



**SITE PLAN - NEIGHBORHOOD YC**



**SITE DEVELOPMENT OBJECTIVES, CONT'D.**

SITE DESIGN WILL BE IN CONFORMANCE WITH THE DA 'ARCHITECTURAL AND ENGINEERING INSTRUCTIONS, DESIGN CRITERIA,' THE LOCAL USACE DESIGN FIELD OPERATING ACTIVITY (FOA) CRITERIA, THE INSTALLATION DESIGN GUIDE (IDG), MACOM CRITERIA, AND APPLICABLE TECHNICAL MANUALS. COMPLY WITH TM 5-822-2 'GENERAL PROVISIONS FOR GEOMETRIC DESIGN FOR ROADS, STREETS, WALKS, AND OPEN AREAS' AND TM 5-803-5 'INSTALLATION DESIGN'. RETAIN THE NATURAL CHARACTER OF THE SITE AS MUCH AS POSSIBLE. CONSIDER SITE TOPOGRAPHY WHEN ORIENTING THE BUILDING IN ORDER TO MINIMIZE GRADING. CONSIDER OPTIMUM SOLAR ORIENTATION FOR ENERGY CONSERVATION. IN ORDER TO MINIMIZE COSTS, DETERMINE THE SOURCE AND LOCATION OF ALL MAJOR UTILITIES BOTH ABOVE AND BELOW THE GROUND AND LOCATE THE BUILDING TO PROVIDE THE MOST DIRECT LINK PRACTICAL TO THEM. ELECTRICAL LINES ON SITE SHOULD BE PLACED BELOW GROUND TO AVOID CONFLICT WITH OUTDOOR ACTIVITIES AND MINIMIZE SAFETY HAZARDS. SEE 'SECURITY OBJECTIVES' FOR SECURITY CONSIDERATIONS.

UTILIZE LANDSCAPING TO DEFINE AND SEPARATE THE OUTDOOR SPACES AND THE OVERALL YC SITE. SCREEN AREAS THAT NEED PRIVACY OR THAT ARE UNSIGHTLY, AND TO PROVIDE PROTECTION FROM THE WIND OR SUN DEPENDING ON THE LOCAL CLIMATE. EMPHASIZE MAINTAINABILITY WHEN SELECTING PLANTS FOR USE. AVOID USE OF SPECIES THAT ARE NOT COMPATIBLE WITH THE LOCAL CLIMATE.

CONSIDER SITE FURNISHINGS SUCH AS BENCHES AND TRASH CONTAINERS WHERE APPROPRIATE. EQUIPMENT AND FURNITURE USED IN OUTDOOR SPACES SHOULD BE DURABLE AND REQUIRE LITTLE MAINTENANCE WHEN SUBJECTED TO HEAVY USE. CONSIDER UTILIZING STEPS WHICH MIGHT ALSO SERVE AS SEATING FOR SMALL GATHERINGS.

OUTDOOR LIGHTING WILL BE PROVIDED TO ALLOW ACTIVE NIGHTTIME USE OF THE SPACES FOR SPORTS, PARTIES, DANCES, ETC. IT WILL IMPROVE SAFETY BY PROVIDING SUFFICIENT ILLUMINATION FOR VISIBILITY AT ALL ACTIVITY AREAS AND PATHS WHERE USERS ARE LIKELY TO BE. THE LIGHTING WILL ALSO DEFINE FUNCTIONAL AREAS BY CREATING SEPARATE POOLS OF LIGHT OF VARYING QUALITY LEVELS APPROPRIATE TO EACH ACTIVITY. THIS WILL BE ACCOMPLISHED BY VARYING THE INTENSITIES, COLOR, MOUNTING, AND DESIGN OF FIXTURES. LIGHT WILL ALSO PROJECT THE DISTINCT VISUAL IMAGE OF YC TO THE BROADER POST POPULATION. INCLUDE LIGHTING FOR SIDEWALKS, DROP-OFF AREA, SERVICE DRIVE, AND PARKING.

INCORPORATE SIGNAGE IN COMPLIANCE WITH THE INSTALLATION'S STANDARD TO IDENTIFY THE FACILITY, PARKING AREAS, AND SERVICE ENTRANCE. PROVIDE DIRECTIONAL SIGNS AS APPROPRIATE TO DIRECT YOUTH IN FINDING VARIOUS OUTDOOR ACTIVITY AREAS.

PROVIDE AREA FOR DUMPSTERS OR TRASH CANS CONVENIENT TO THE SERVICE ENTRANCE. PROVIDE CONCRETE PAD FOR DUMPSTERS. SCREEN AREA WITH FENCING, LANDSCAPING, OR BOTH.

PROVIDE HOSE BIBS (FREEZE PROOF WHERE APPROPRIATE FOR CLIMATE) AND WEATHERPROOF ELECTRICAL OUTLETS AS APPROPRIATE FOR MAINTENANCE AND OUTDOOR ACTIVITIES. ENSURE THAT THERE IS AT LEAST ONE HOSE BIB NEAR THE TERRACE AREA (WHERE ARTS AND CRAFTS SUCH AS CHALK ART MIGHT OCCUR) SO THAT THE TERRACE CAN BE WASHED DOWN.

THIS DRAWING HAS BEEN REDUCED TO ONE-HALF THE ORIGINAL SCALE

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Designed by: MAT	<p>DEPARTMENT OF THE ARMY FACILITIES STANDARDIZATION PROGRAM DEFINITIVE DESIGN</p> <p><b>YOUTH CENTER SITE PLAN - NEIGHBORHOOD YC</b></p>	<p>Scale: AS SHOWN</p> <p>Sheet: <b>3</b> OF <b>11</b></p>
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